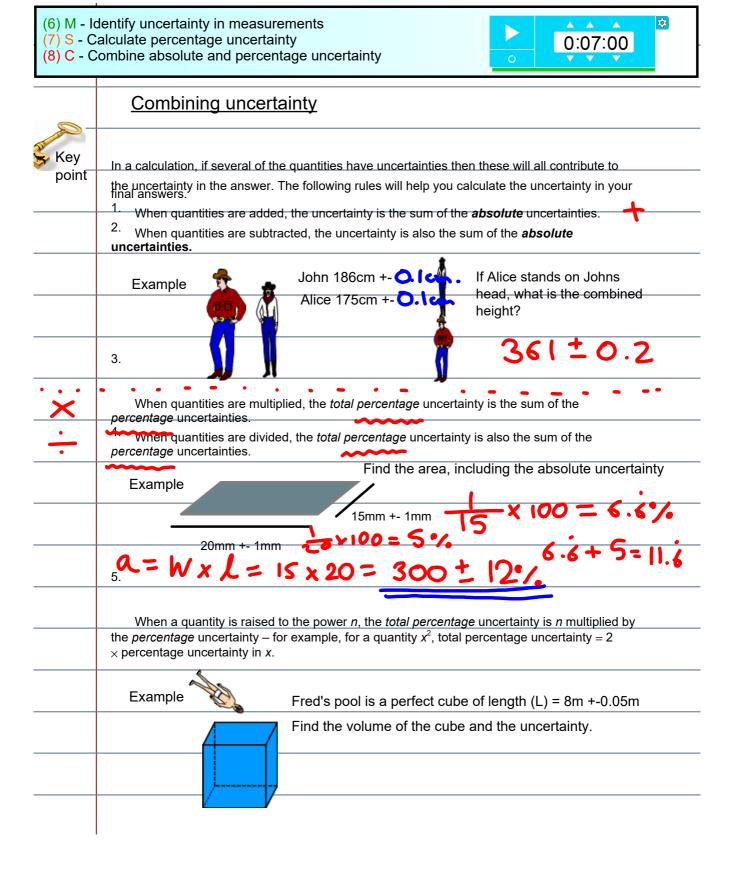
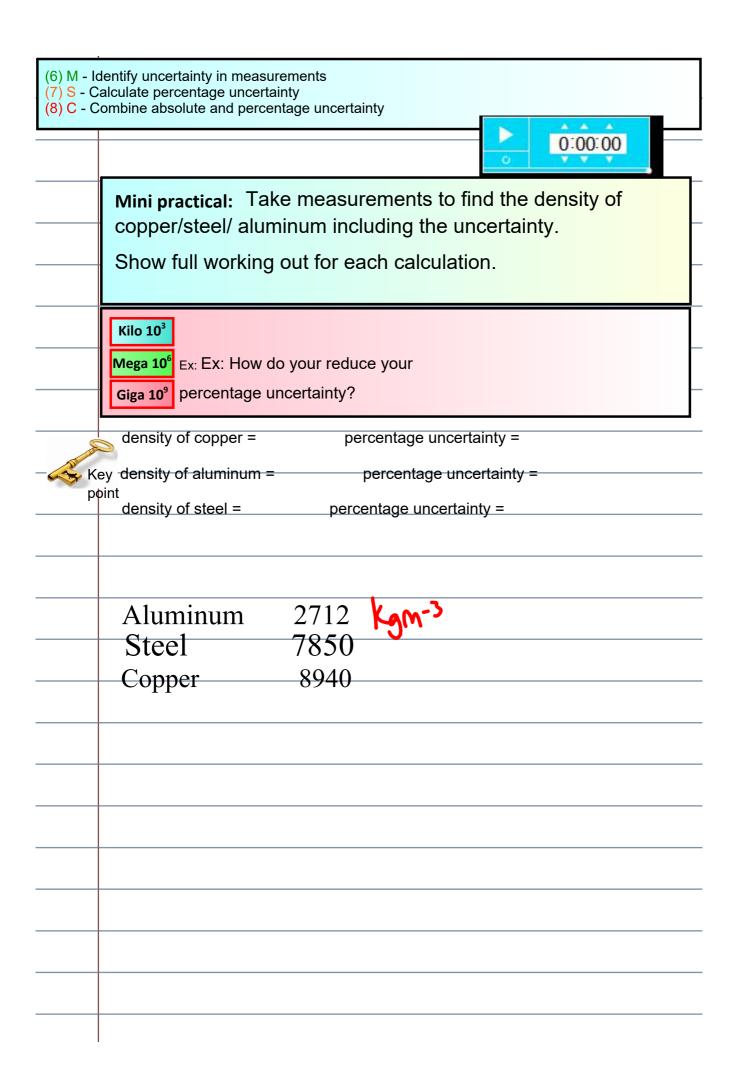


(6) M - Identify uncertainty in measurements (7) S - Calculate percentage uncertainty (8) C - Combine absolute and percentage uncertainty	0:07:00
Percentage uncertainty - A measure of accur	acy
percentage uncertainty = $\frac{\text{(alsolute)}}{\text{uncertainty}} \times 100\%$	
	(give students one high
Find the % uncertainty of the 2 values in the starter.	volume one low volume)
Comment on the answer	
16.5 m. 1.5% 5 m. 5%	





(6) M - Identify uncertainty in measurements (7) S - Calculate percentage uncertainty (8) C - Combine absolute and percentage uncertainty					
	Plenary	0	0:07:00	•	
A fle 0.1n	a is measured to be 1.2mm with a microm nm	eter w	ith resolut	ion	
a) W	rite the measurement including the uncert	tainty.	1000		
b) ca	alculate the percentage uncertainty.	1, 2			
Ex: \	Why is percentage uncertainty consider m	ore us	eful		
Wha	t are the limitations in this value of uncerta	ainty?			
			11	1	